

Title (en)
ENGINE

Title (de)
MOTOR

Title (fr)
MOTEUR

Publication
EP 2378097 A4 20171227 (EN)

Application
EP 09838328 A 20090114

Priority
JP 2009050785 W 20090114

Abstract (en)
[origin: EP2378097A1] A combustor (2) of a gas turbine engine (1) is fed with gaseous ammonia and that gaseous ammonia is burned to drive a turbine (3). Inside the exhaust passage of the gas turbine engine (1), an NO x selective reduction catalyst (10) is arranged. Inside one or both of the intake passage of the gas turbine engine (1) or the exhaust passage upstream of the NO x selective reduction catalyst (10), ammonia is fed. This ammonia is used to reduce the NO x which is contained in the exhaust gas at the NO x selective reduction catalyst (10).

IPC 8 full level
F02C 3/28 (2006.01); **F02C 3/20** (2006.01); **F02C 7/224** (2006.01); **F02D 19/08** (2006.01); **F23R 3/40** (2006.01)

CPC (source: EP US)
F02C 3/20 (2013.01 - EP US); **F02C 3/22** (2013.01 - EP US); **F02C 3/28** (2013.01 - EP US); **F02C 7/22** (2013.01 - EP US); **F02C 7/224** (2013.01 - EP US); **F02D 19/12** (2013.01 - EP US); **F02M 21/10** (2013.01 - EP US); **F23J 15/02** (2013.01 - EP US); **F23R 3/286** (2013.01 - EP US); **F05D 2270/082** (2013.01 - EP US); **F23J 2219/10** (2013.01 - EP US); **F23L 2900/00001** (2013.01 - EP US); **F23R 2900/00002** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US); **Y02T 10/30** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2378097 A1 20111019; EP 2378097 A4 20171227; EP 2378097 B1 20180919; CN 102272428 A 20111207; CN 102272428 B 20140611; JP 5024460 B2 20120912; JP WO2010082360 A1 20120628; US 2012047870 A1 20120301; US 9145849 B2 20150929; WO 2010082360 A1 20100722

DOCDB simple family (application)
EP 09838328 A 20090114; CN 200980153040 A 20090114; JP 2009050785 W 20090114; JP 2010546535 A 20090114; US 200913144404 A 20090114